Examples of Solids

Solids are a form of matter that has a definite shape and volume.

1. gold

2. wood

3. sand

4. steel

5. brick

6. rock

7. copper

8. brass

9. apple

10. aluminum foil

11. ice

12. butter

Examples of Liquids

Liquids are a form of matter that has a definite volume but no defined shape.

1. water

2. milk

3. blood

4. urine

5. gasoline

6. mercury (an element)

7. bromine (an element)

8. wine

9. rubbing alcohol

10. honey

11. coffee

Examples of Gases

A gas is a form of matter that does not have a defined shape or volume.

1. air

2. helium

3. nitrogen

4. freon

5. carbon dioxide

6. water vapor

7. hydrogen

8. natural gas

9. propane

10. oxygen

11. ozone

12. hydrogen sulfide

Phase Changes

Depending on the temperature and pressure, matter may transition from one state into another:

•solids may melt into liquids

•solids may sublimate into gases (sublimation)

•liquids may vaporize into gases

•liquids may freeze into solids

•gases may condense into liquids

•gases may deposit into solids (deposition)